

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Chandan Mathur, Scott Hellenbach, John W. Rapp  
**Title:** COMPUTING MACHINE HAVING IMPROVED COMPUTING ARCHITECTURE AND RELATED SYSTEM AND METHOD  
**Serial Number:** 10/684,053  
**Filing Date:** October 9, 2003  
**Examiner/Unit:** David J. Huisman / 2183  
**Attorney Docket No.:** 1934-012-03 (FE-00656)

**37 CFR §1.8**

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via the Office electronic filing system, EFS-Web, addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on this 7<sup>th</sup> day of August, 2009.

/Paola Kuvac/

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Paola Kuvac

**AMENDMENT AND RESPONSE UNDER 37 CFR §1.111**

TO THE COMMISSIONER FOR PATENTS:

Receipt of a Office Action mailed on May 5, 2009 in the above-referenced patent application is acknowledged. Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 24 of this paper.